# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 0 | (dynamic adj switch$4 adj (terminat$3 or resist$4)) and ("326"/$.ccls. "327"/$.ccls.) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:16 |
| L2 | 204 | dynamic and (switch$4 adj (terminat$3 or resist$4)) and ("326"/$.ccls. "327"/$.ccls.) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:16 |
| L3 | 18 | dynamic same (switch$4 adj (terminat$3 or resist$4)) and ("326"/$.ccls. "327"/$.ccls.) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:17 |
| L4 | 14 | 2 and ((process with voltage with temperature) or PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:17 |
| L5 | 0 | 3 and ((process with voltage with temperature) or PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:17 |
| L6 | 91 | ((process with voltage with temperature) or PVT) adj compensat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:58 |
| L7 | 7603 | 326/82.ccls. 326/83.ccls. 326/86. ccls. 326/30.ccls. 326/29.ccls. 327/333.ccls. 327/108.ccls. 327/109.ccls. 327/175.ccls. 327/112.ccls. 327/436.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/29 10:18 |
| L8 | 24 | 6 and L7 | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:18 |
| L9 | 16 | 8 and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:34 |
| L10 | 12 | 9 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/29 11:49 |
| L11 | 8 | 10 and (controller and enable) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:34 |
| L12 | 2 | 8 and (switch$4 with terminat$3) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:34 |
| L13 | 2 | 12 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:59 |
| L14 | 1 | 13 and (controller and enable) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:37 |
| L15 | 10 | 10 and enable | US-PGPUB; USPAT | OR | ON | 2006/06/29 11:42 |
| L16 | 56 | ("4719369" \| "5134311" \| "5162672" \| "5306965" \| "5581197" \| "5602494").PN. OR ("6118310"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 10:58 |
| L17 | 5 | 16 and (((process with voltage with temperature) or PVT) adj compensat$3) | US-PGPUB; USPAT | OR | ON | 2006/06/29 10:58 |

# EAST Search History

| L18 | 8 | ((duty adj cycle adj control$3) same((flip adj flop) or FF or fipflop)) and 7 | US-PGPUB; USPAT | OR | ON | 2006/06/29 11:47 |
|---|---|---|---|---|---|---|
| L19 | 0 | (duty adj cycle adj control$3) same ((product with voltage with temperature) or PVT) and 7 | US-PGPUB; USPAT | OR | ON | 2006/06/29 11:48 |
| L20 | 2 | (duty adj cycle adj control$3) and ((product with voltage with temperature) or PVT) and 7 | US-PGPUB; USPAT | OR | ON | 2006/06/29 11:49 |
| L21 | 10 | (duty adj cycle adj control$3) and ((product with voltage with temperature) or PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:52 |
| L22 | 7 | 21 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/29 11:49 |
| L23 | 17 | ("3358206" \| "3517291").PN. OR ("3617845").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 11:53 |
| L24 | 66294 | 23 nad (duty adj cycle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 11:54 |
| L25 | 7 | 23 and (duty adj cycle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 11:54 |
| L26 | 2 | 25 and terminat$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 11:55 |
| L27 | 3 | 25 and impedance | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/29 11:55 |
| L28 | 1 | 26 and 27 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/29 11:55 |
| L29 | 106 | (output adj (stage or circuit or driver)) same ((product with voltage with temperature) or PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:58 |
| L30 | 26 | (output adj (stage or circuit or driver)) same (((product with voltage with temperature) or PVT) with transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:59 |
| L31 | 43 | 29 and 7 | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:59 |
| L32 | 11 | 30 and 7 | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:59 |
| L33 | 28 | 31 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:59 |
| L34 | 5 | 32 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/29 12:59 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S1 | 1 | "20050010833".did. | US-PGPUB; USPAT | OR | OFF | 2006/06/27 15:08 |
| S2 | 6519 | 326/82.ccls. 326/83.ccls. 326/86. ccls. 326/30.ccls. 326/29.ccls. 327/333.ccls. 327/108.ccls. 327/109.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:26 |
| S3 | 282 | S2 and (((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) adj (pad or cell)) | US-PGPUB; USPAT | OR | OFF | 2006/06/27 15:27 |
| S4 | 4 | S3 and (terminat$3 and (duty adj cycle)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:26 |
| S5 | 3 | S4 and controller | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:20 |
| S6 | 2 | S5 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:40 |
| S7 | 3370 | S2 and ((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | OFF | 2006/06/27 15:25 |
| S8 | 2 | S7 and (terminat$3 and ((duty adj cycle) near3 controller)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:26 |
| S9 | 50 | S7 and (terminat$3 and (duty adj cycle)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:27 |
| S10 | 38 | S9 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:05 |
| S11 | 0 | (termiat$3) and (duty adj cycle) and ((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:27 |
| S12 | 6571 | (terminat$3) and (duty adj cycle) and ((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:27 |
| S13 | 5639 | S12 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:34 |
| S14 | 361 | S13 and ("326"/$.ccls. or "327"/$. ccls.) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:28 |
| S15 | 2 | S14 and (duty adj cycle adj controller) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:29 |
| S16 | 189 | S14 and ((flip adj flop) or FF or flipflop) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:39 |
| S17 | 51 | S16 and (output adj stage) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:30 |
| S18 | 48 | S17 and clock | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:31 |
| S19 | 5 | S18 and S10 | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:30 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S20 | 1 | "6005412".pn. | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:31 |
| S21 | 24 | ("5017813" \| "5530379" \| "5646553" \| "5736867" \| "5804987").PN. OR ("6005412").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 15:31 |
| S22 | 12 | (duty adj cycle adj controller) same ((flip adj flop) or FF or flipflop) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:59 |
| S23 | 5 | S22 and ((input adj output) or (I adj O)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:39 |
| S24 | 4 | S23 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/27 15:40 |
| S25 | 8 | ("5283482" \| "5539333" \| "5903167").PN. OR ("6294932"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 15:43 |
| S26 | 24 | ("4623846" \| "4807266" \| "5317202" \| "5410263" \| "5491440" \| "5617563" \| "5638016" \| "5642068" \| "5757218" \| "5815023" \| "5883534" \| "5963071" \| "6064278" \| "6239627" \| "6262616" \| "6320437" \| "6320438" \| "6326827" \| "6426660" \| "6452432" \| "6459314" \| "6509771" \| "6566925" \| "6603337").PN. OR ("6882196"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 15:50 |
| S27 | 13 | (duty adj cycle) same ((flip adj flop) or FF or flipflop) same (((input adj output) or (I adj O)) near2 (pad or circuit or block or cell)) | US-PGPUB; USPAT | OR | ON | 2006/06/27 16:00 |
| S28 | 12 | S27 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/27 16:00 |
| S29 | 7596 | 326/82.ccls. 326/83.ccls. 326/86. ccls. 326/30.ccls. 326/29.ccls. 327/333.ccls. 327/108.ccls. 327/109.ccls. 327/175.ccls. 327/112.ccls. 327/436.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/28 12:49 |
| S30 | 3023 | 326/83.ccls. 327/175.ccls. 327/112. ccls. 327/436.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:37 |
| S31 | 692 | S29 and (duty adj cycle) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:34 |
| S32 | 132 | S31 and (terminat$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:34 |
| S33 | 109 | S32 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:37 |
| S34 | 58 | S33 and ((input adj output) or (I adj O)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 09:26 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S35 | 20 | S33 and (((input adj output) or (I adj O)) near3 (pad or cell or circuit)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:34 |
| S36 | 470 | S30 and (duty adj cycle) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:36 |
| S37 | 2226 | 326/83.ccls. 327/175.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:37 |
| S38 | 438 | S37 and (duty adj cycle) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:37 |
| S39 | 71 | S38 and (terminat$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:37 |
| S40 | 36 | S39 and ((input adj output) or (I adj O) or (bidrectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 08:37 |
| S41 | 33 | S40 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:46 |
| S42 | 26 | (((input adj output) or (I adj O)) adj cell) and (duty adj cycle) and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:45 |
| S43 | 19 | S42 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 10:21 |
| S44 | 8 | (output adj pad) and (output adj (driver or stage)) and (duty adj cycle adj control$3) | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:53 |
| S45 | 6 | S44 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:53 |
| S46 | 99 | (output adj pad) and (output adj (driver or stage)) and ((duty adj cycle adj control$3) or ((pulse adj width adj modulat$3) or PWM)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 08:53 |
| S47 | 33 | S46 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 09:21 |
| S48 | 1 | (read and write) with (duty adj cycle adj control$3) and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/28 09:22 |
| S49 | 588 | DCC and ((input adj outut) or (I adj O) or (bidirectional) or (bi adj directional)) and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/28 09:23 |
| S50 | 5 | S49 and ("326"/$.ccls. or "327"/$. ccls.) | US-PGPUB; USPAT | OR | ON | 2006/06/28 09:24 |
| S51 | 65 | S33 and ((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 10:21 |

| S52 | | 15 | ("5479111" \| "5604454" \| "5617043" \| "5670905" \| "5723992" \| "5751160" \| "5760634" \| "5793226").PN. OR ("6072342"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 10:08 |
|-----|--|----|------|------|----|-----|-----------------|
| S53 | | 13 | ("4045684" \| "4404474" \| "4498021" \| "4638187" \| "4725747" \| "4728827" \| "4748426" \| "4825101" \| "4885485" \| "4959565" \| "4972100" \| "5089722").PN. OR ("5576640").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 10:09 |
| S54 | | 0 | S29 and ((duty adj cycle) same ((flip adj flop) or FF or flipflop) and termiant$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 10:21 |
| S55 | | 0 | S29 and ((duty adj cycle) and ((flip adj flop) or FF or flipflop) and termiant$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 10:22 |
| S56 | | 0 | S29 and ((duty adj cycle) same ((flip adj flop) or FF or flipflop) and terminst$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 10:21 |
| S57 | | 23 | S29 and ((duty adj cycle) same ((flip adj flop) or FF or flipflop) and terminat$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 10:21 |
| S58 | | 12 | S57 and ((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 10:22 |
| S59 | | 10 | S58 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:17 |
| S60 | | 40 | S29 and ((duty adj cycle) and ((flip adj flop) or FF or flipflop) and terminat$3) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 10:22 |
| S61 | | 26 | S60 and ((input adj output) or (I adj O) or (bidirectional) or (bi adj directional)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 10:22 |
| S62 | | 24 | S61 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:12 |
| S63 | | 1271 | S29 and ((duty adj cycle) (pulse adj width)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:16 |
| S64 | | 241 | S29 and ((duty adj cycle) and (pulse adj width)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:56 |
| S65 | | 78 | S64 and (output adj (stage or circuit or driver)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:17 |
| S66 | | 64 | S65 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:17 |
| S67 | | 146 | S29 and ((duty adj cycle with control$3) and (pulse adj width)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:17 |

| S68 | 49 | S67 and (output adj (stage or circuit or driver)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:17 |
|---|---|---|---|---|---|---|
| S69 | 40 | S68 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:22 |
| S70 | 11 | S69 and ((flip adj flop) or flipflop or FF) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:41 |
| S71 | 124 | S29 and ((duty adj cycle adj control$3) and output) | US-PGPUB; USPAT | OR | ON | 2006/06/28 11:23 |
| S72 | 5 | ("3590251" \| "3629590" \| "3893037" \| "4292551" \| "4339670").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 11:31 |
| S73 | 8 | ("3590251" \| "3629590" \| "3893037" \| "4292551" \| "4339670").PN. OR ("4546262").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 11:31 |
| S74 | 13 | ("3505606" \| "3787778" \| "3803423" \| "3875428" \| "3979654" \| "4015192" \| "4020361" \| "4110834" \| "4161023").PN. OR ("4338531").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 11:33 |
| S75 | 15 | ("2794123" \| "2931981" \| "2932795" \| "3132260" \| "3204128" \| "3519849" \| "3728558").PN. OR ("3870902").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 11:34 |
| S76 | 17 | ("4338531" \| "4626716" \| "5463337" \| "5491673" \| "5521499").PN. OR ("5805003").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 11:37 |
| S77 | 15 | ("3926478" \| "4314197" \| "4334186" \| "4338531" \| "4713558" \| "4727331" \| "4728816" \| "4765184" \| "4766304" \| "4847577").PN. OR ("4939395").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 11:38 |
| S78 | 7596 | 326/82.ccls. 326/83.ccls. 326/86. ccls. 326/30.ccls. 326/29.ccls. 327/333.ccls. 327/108.ccls. 327/109.ccls. 327/175.ccls. 327/112.ccls. 327/436.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/28 12:49 |
| S79 | 7596 | S78 | US-PGPUB; USPAT | OR | OFF | 2006/06/28 12:49 |
| S80 | 4 | S79 and ((duty adj cycle adj control$3) with ((flip adj flop) or FF or flipflop)) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 12:56 |
| S81 | 14 | ("3452220" \| "3504290" \| "3671875" \| "3700821" \| "3766323" \| "3805167").PN. OR ("4075569").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 12:53 |
| S82 | 9 | S79 and ((pulse adj width adj (control$3 or modulat$3)) with ((flip adj flop) or FF or flipflop)) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 13:00 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S83 | 9 | S78 and ((pulse adj width adj (control$3 or modulat$3)) with ((flip adj flop) or FF or flipflop)) | US-PGPUB; USPAT | OR | OFF | 2006/06/28 13:01 |
| S84 | 0 | S78 and ((switchable near2 terminat$3) with PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:02 |
| S85 | 0 | S78 and ((switchable near2 terminat$3) and PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:02 |
| S86 | 0 | S78 and ((dynamic adj switchable adj termination) and PVT) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:03 |
| S87 | 0 | S78 and (dynamic adj switchable adj termination) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:03 |
| S88 | 1 | (dynamic adj switchable adj termination) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:03 |
| S89 | 1 | (switchable adj termination) and PVT | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:03 |
| S90 | 3 | (switchable adj resistance) and PVT and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:04 |
| S91 | 138 | (PVT with resist$4) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:06 |
| S92 | 53 | S91 and S78 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:04 |
| S93 | 38 | S92 and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:06 |
| S94 | 29 | S93 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:11 |
| S95 | 18 | S94 and ((input adj output) or (I adj O)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:05 |
| S96 | 11 | (PVT adj resist$4) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:06 |
| S97 | 10 | S96 and terminat$3 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:06 |
| S98 | 9 | S97 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:42 |
| S99 | 8 | S98 and S78 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:10 |
| S100 | 137 | (duty adj cycle) with (slew adj rate) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:11 |
| S101 | 26 | S100 and S78 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:11 |
| S102 | 16 | S101 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:48 |

| S10 3 | 13 | ("5194765" \| "5197765" \| "5254883" \| "5430400" \| "5530377" \| "5847578" \| "5949254" \| "6049726").PN. OR ("6342800"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:18 |
|---|---|---|---|---|---|---|
| S10 4 | 27 | ("20030058008" \| "20040027179" \| "5309035" \| "5598119" \| "5811997" \| "5959481" \| "6009487" \| "6047356" \| "6094075" \| "6118310" \| "6163178" \| "6198307" \| "6326802" \| "6342800" \| "6392437" \| "6448813" \| "6462488" \| "6462588" \| "6462591" \| "6516365" \| "6583644" \| "6618786" \| "6661268" \| "6684263" \| "6684285" \| "6772351" \| "6781416").PN. OR ("7015721").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:24 |
| S10 5 | 33 | ("4495590" \| "4718063" \| "4926423" \| "5111455" \| "5136188" \| "5144166" \| "5231636" \| "5317210" \| "5371422" \| "5402014" \| "5526360" \| "5561773" \| "5583450" \| "5621650" \| "5659716" \| "5671432" \| "5717695").PN. OR ("5847578").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:36 |
| S10 6 | 8 | S104 and (duty adj cycle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:36 |
| S10 7 | 0 | S104 and (termiant$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:36 |
| S10 8 | 18 | S104 and (terminat$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:37 |
| S10 9 | 0 | S106 and S80 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:37 |
| S11 0 | 4 | S106 and S108 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:37 |
| S11 1 | 316 | (duty adj cycle) and (slew adj rate) and (terminat$3) and ((input adj output) or (I adj O) or bidirectional or (bi adj directional)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:42 |
| S11 2 | 16 | S111 and S78 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:42 |
| S11 3 | 8 | S112 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |

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|---|---|---|---|---|---|---|
| S11 4 | 485 | (duty adj cycle with control$3) and ((flip adj flop) or FF or flipflop) and ((pull adj (up or down)) or pullup or pulldown) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |
| S11 5 | 9 | S114 and S78 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:48 |
| S11 6 | 6 | S115 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 14:13 |
| S11 7 | 8 | ("3976932" | "4020361" | "4204266" | "4224535").PN. OR ("4520438"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 13:53 |
| S11 8 | 5400 | (duty adj cycle with clock and control$3) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |
| S11 9 | 1968 | (duty adj cycle with (clock and control$3)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |
| S12 0 | 207 | S119 and S78 | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |
| S12 1 | 9 | S120 and ((flip adj flop) or FF or flipflop) and ((pull adj (up or down)) or pullup or pulldown) | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |
| S12 2 | 6 | S121 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 13:57 |
| S12 3 | 11 | ("4926447" | "5572158" | "5874845" | "5945857" | "5945862" | "6084452" | "6169434" | "6292042").PN. OR ("6680637"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 14:05 |
| S12 4 | 22 | ((duty adj cycle adj compensat$3) and S78) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 14:12 |
| S12 5 | 6728 | ((duty adj cycle) (compensat$3 or control$3)) and S78 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 14:13 |
| S12 6 | 6728 | ((duty adj cycle) ajd (compensat$3 or control$3)) and S78 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 14:13 |
| S12 7 | 139 | ((duty adj cycle) adj (compensat$3 or control$3)) and S78 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/28 14:13 |
| S12 8 | 120 | S127 and @ad<"20030708" | US-PGPUB; USPAT | OR | ON | 2006/06/28 14:13 |
| S12 9 | 94 | S128 and clock | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:35 |
| S13 0 | 1 | "6680637".pn. and PVT | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:36 |

| S13 1 | 6 | (duty adj cycle) and (PVT near2 transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:39 |
|---|---|---|---|---|---|---|
| S13 2 | 7596 | 326/82.ccls. 326/83.ccls. 326/86. ccls. 326/30.ccls. 326/29.ccls. 327/333.ccls. 327/108.ccls. 327/109.ccls. 327/175.ccls. 327/112.ccls. 327/436.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/28 15:37 |
| S13 3 | 2 | S131 and S132 | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:37 |
| S13 4 | 1 | (duty adj cycle) and (PVT adj compensat$3 adj transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:39 |
| S13 5 | 1 | (PVT adj compensat$3 adj transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:40 |
| S13 6 | 1 | (PVT with compensat$3 adj transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:40 |
| S13 7 | 222 | (PVT with compensat$3 with\ transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:40 |
| S13 8 | 40 | (PVT with compensat$3 with transistor) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:40 |
| S13 9 | 16 | S138 and S132 | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:41 |
| S14 0 | 0 | S139 and ((duty adj cycle) or (pulse adj width)) | US-PGPUB; USPAT | OR | ON | 2006/06/28 15:41 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L35 | 57 | ((duty adj cycle adj control$3) and (terminat$3)).clm. | US-PGPUB; USPAT | OR | ON | 2006/06/29 13:35 |
| L36 | 22 | 35 and clock | US-PGPUB; USPAT | OR | ON | 2006/06/29 13:35 |
| L37 | 10 | ((duty adj cycle adj control$3) and (terminat$3) and clock).clm. | US-PGPUB; USPAT | OR | ON | 2006/06/29 13:36 |
| L38 | 3 | ((duty adj cycle adj control$3) and (terminat$3) and clock and ((input adj output) or (I adj O) or bidirectional or (bi adj directional))).clm. | US-PGPUB; USPAT | OR | ON | 2006/06/29 13:36 |